

Prices Received by Farmers

The preliminary April 2014 average price received by farmers for **corn** in Wisconsin is \$4.65 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was up \$0.18 from the March full month price but \$2.30 less than April 2013.

The preliminary April **soybean** price, at \$14.40 per bushel, was up \$1.00 from March and up \$0.30 from the previous April.

The preliminary April **oat** price was \$4.25 per bushel, down \$0.35 from the March price and a decrease of \$0.08 from April 2013.

All hay prices in Wisconsin averaged \$157.00 per ton in April, down \$19.00 from March and \$86.00 less than April 2013.

Alfalfa hay prices averaged \$170.00 per ton in April, down \$20.00 from March and down \$90.00 from the previous April.

Other hay prices averaged \$108.00, a decrease of \$20.00 from March and a decrease of \$67.00 from last year.

The preliminary April average price was \$26.20 per cwt for **milk**, up \$0.40 from March and up \$6.30 from a year ago.

Prices Received by Farmers

<u>WISCONSIN</u>	April 2013	March 2014	April ¹ 2014
Dollars			
Corn Bu	6.95	4.47	4.65
Soybeans Bu	14.10	13.40	14.40
Oats Bu	4.33	4.60	4.25
Potatoes, all Cwt	9.30	11.10	(D)
Fresh Cwt	5.40	11.50	(D)
Processing Cwt	9.85	10.00	(D)
Alfalfa hay, baled Ton	260.00	190.00	170.00
Other hay, baled Ton	175.00	128.00	108.00
Milk, all Cwt	19.90	25.80	26.20
Milk cows ² Hd	NA	NA	1,900.00
<u>UNITED STATES</u>	April 2013	March 2014	April ¹ 2014
Dollars			
Corn Bu	6.97	4.51	4.73
Soybeans Bu	14.40	13.70	14.50
Oats Bu	4.43	4.11	4.02
Potatoes, all Cwt	9.63	9.66	10.94
Fresh Cwt	8.04	9.95	(D)
Processing Cwt	8.65	8.93	(D)
Alfalfa hay, baled Ton	213.00	191.00	206.00
Other hay, baled Ton	157.00	137.00	151.00
Milk, all Cwt	19.50	25.20	25.50
Milk cows Hd	NA	NA	1,810.00
Steers & Heifers Cwt	127.00	150.00	151.00
Cows Cwt	82.40	102.00	104.00
Calves Cwt	159.00	216.00	220.00
Hogs, all Cwt	61.80	81.90	91.60
Spring Wheat Bu	7.90	6.58	6.69
Winter Wheat, all Bu	7.52	6.93	7.09
Barley, all Bu	6.30	5.97	5.27
Dry Edible Beans Cwt	34.60	38.00	40.70
Apples, fresh Use Lb	NA	NA	0.396

(NA) Not Available ¹ Preliminary ² Animals sold for dairy herd replacement only. Prices estimated in January, April, July, and October.

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This Farm Reporter contains the results from the following surveys. Thanks for your help!

Dairy Products Report
Prices Received Report

April Milk Prices

Wisconsin farmers received an average price of \$25.80 per hundredweight (cwt.) for their milk in March 2014 according to the USDA National Agricultural Statistics Service *Agricultural Prices* report. The April 2014 price is expected to rise 40 cents to \$26.20 per cwt.

The expected U.S. milk price for April is \$25.50 per cwt., 70 cents lower than Wisconsin's price, but 30 cents higher than the March U.S. price. All of the major milk producing states except California are expecting an increase in price. California, at \$23.80, is anticipating a 1 cent decrease from March to April.

The Chicago Mercantile Exchange (CME) 40-pound block cheese price closed at \$2.1350 per pound on April 30, while barrels were \$2.1300 per pound. The CME butter price was \$1.9500 per pound.

For the week ending April 26, 2014, the Agricultural Marketing Service U.S. weekly 40-pound block cheese price averaged \$2.2908 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$2.2495 per pound. The U.S. butter price was \$1.8631 per pound.

Milk Prices 1/

Selected states	April 2013		March 2014		Preliminary April 2014	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Milk for all uses						
WI	19.90	3.81	25.80	3.82	26.20	3.79
CA	18.23	3.69	23.81	3.71	23.80	3.66
ID	18.80	3.76	24.30	3.79	24.80	3.76
MI	19.80	3.72	25.20	3.76	25.60	3.72
MN	20.00	3.89	25.90	3.92	26.30	3.88
NM	18.10	3.54	23.50	3.55	24.00	3.50
NY	20.50	3.74	26.20	3.85	26.40	3.81
PA	21.00	3.74	26.70	3.83	27.00	3.80
TX	19.70	3.80	26.10	3.86	26.60	3.80
US	19.50	3.75	25.20	3.78	25.50	3.73

1/Preliminary average buying prices received for milk of average test. All milk price published by NASS reflects the gross milk price received by farmers. Source: USDA, NASS.

Farm Production Expenses Up Slightly From 2013

Prices paid by farmers and ranchers represent the average costs of inputs to produce agricultural commodities. The reported average prices are aggregated to the regional and U.S. levels.

United States farmers paid more for grain and hay seed in 2014 compared with a year ago. Proprietary **alfalfa seed** was up 3 percent. **Corn** and **soybean seed** was 3 percent and 1 percent higher, respectively.

North Central Region farmers paid \$888 per ton for **anhydrous ammonia**, \$11 more than one year ago. **Muriate of potash** rose \$8 per ton from last year, to \$589 per ton. The price of **superphosphate** fell 11 percent from one year ago, to \$563 per ton. The cost of **Roundup** (5.5 pounds per gallon) rose 3 percent from a year ago, to \$26.80 per gallon.

Diesel fuel (bulk delivery), at \$3.506, was 6.9 cents cheaper than one year ago, but **LP gas** (bulk delivery), at \$1.929 per gallon, was 14.1 cents higher than last year.

Farm machinery costs increased from last year. An extra large capacity **self-propelled combine** cost \$388,000, up 5 percent.

Dairy protein feeds rose 3 to 4 percent from last year. Concentrated dairy protein feed (32 – 36 percent) was up 4 percent to \$679 per ton. **Stock salt** and **trace mineral blocks** were 2 and 4 percent higher than a year ago, at \$6.00 and \$7.67, respectively.

Prices Paid for Seed, United States, March 2011-2014

Item	2012	2013	2014
	Dollars		
Alfalfa, per cwt.			
Proprietary	442.00	456.00	469.00
Red Clover, per cwt.	218.00	226.00	231.00
Corn, per 80,000 kernels			
Biotech 1/	268.00	285.00	293.00
Non-Biotech	182.00	197.00	197.00
Soybean, per bu.			
Biotech	55.90	59.10	59.80
Non-Biotech	38.80	40.50	40.70
Barley, Spring, per bu.	13.10	13.90	13.90
Oats, Spring, per bu.	10.30	10.50	10.70
Wheat, Winter, per bu.	17.50	18.00	18.40

1/ Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. Source: USDA, NASS

Prices Paid for Fertilizer, North Central Region 1/ and United States, March 2013-2014

Item	North Central Region		United States	
	2013	2014	2013	2014
	Dollars per ton			
10-34-00	664.00	652.00	629.00	611.00
18-46-00 (DAP)	634.00	615.00	640.00	611.00
Anhydrous ammonia	877.00	888.00	847.00	851.00
Limestone, spread	24.20	25.40	54.90	56.60
Muriate of potash, 60-62% K ₂ O	581.00	589.00	595.00	601.00
Nitrogen solutions				
28% N	395.00	364.00	397.00	372.00
32% N	438.00	413.00	441.00	416.00
Sulfate of ammonia	487.00	493.00	522.00	533.00
Superphosphate, 44-46% P ₂ O ₅	636.00	563.00	701.00	621.00
Urea 44-46%	574.00	550.00	592.00	571.00

1/North Central States: IL, IN, IA, MI, MN, MO, OH, and WI. Source: USDA, NASS

Prices Paid for Chemicals United States, March 2012-2014 1/

Item	2012	2013	2014
	Dollars		
Herbicides, per gallon			
2,4-D, 3.8 pounds/gallon EC	20.10	20.40	20.90
Atrazine (AAtrex), 4 pounds/gallon L	17.60	17.80	18.40
Glyphosate (Roundup), 4 pounds/gallon EC	17.90	18.20	18.70
Glyphosate (Roundup) 5.5 pounds/gallon EC	26.00	26.10	26.80
Pendimethalin (Prowl), 3.3-3.8 pounds/gallon EC	40.40	41.60	42.60
Trifluralin (Treflan HFP), 4 pounds/gallon EC	26.20	26.80	27.60
Insecticides, per pound			
Esfenvalerate (Asana XL), 0.66 pounds/gallon EC	101.00	102.00	105.00
Malathion, 5 pounds/gallon EC	44.00	46.80	48.30

1/ Active Ingredient (Common Names) and Formulation abbreviations:

EC – Emulsifiable Concentrate, L – Liquid Source: USDA, NASS

Prices Paid for Fuels, Lake States Region and United States, March 2013-2014 1/ 2/

Item	Lake States Region		United States	
	2013	2014	2013	2014
	Dollars per gallon			
Gasoline				
Service station	3.674	3.580	3.684	3.595
Bulk delivery	3.669	3.537	3.696	3.569
Diesel, bulk delivery	3.575	3.506	3.570	3.537
LP gas, bulk delivery	1.788	1.929	2.009	2.151

1/Lake States Region includes: MI, MN, and WI 2/ Includes Federal, State and local per gallon taxes. Excludes Federal and State excise tax. Source: USDA, NASS

Prices Paid for Machinery, United States, March 2012-2014

Item	2012	2013	2014
	Dollars		
Baler, pick-up, PTO, Round, 1900-2200 pound bale	38,900	40,400	42,400
Combine, self-propelled with grain head, Extra large capacity	363,000	371,000	388,000
Corn head for combine, 6-row	42,700	45,300	47,400
Field Cultivator, mounted or drawn, 20-25 foot, flexible	30,600	31,700	32,500
Planter, Row Crop, with fertilizer attachment			
12-row, conservation (no till conditions)	86,100	87,400	88,900
24-row	164,000	173,000	190,000
Tractor, 2-wheel drive or mechanical front wheel drive			
110-129 PTO horsepower	81,400	84,000	85,800
190-220 PTO horsepower	185,000	190,000	197,000
Tractor, 4-wheel drive, articulated with usual accessories			
281-350 engine horsepower	272,000	277,000	294,000
351-500 engine horsepower	301,000	309,000	321,000
Windrower, self-propelled, 14-16 foot	115,000	119,000	129,000

Source: USDA, NASS

Prices Paid for Feed, Lake States Region 1/ and United States, March 2013-2014

Item	Lake States Region		United States	
	2013	2014	2013	2014
	Dollars			
Complete Feeds, per ton				
Beef Cattle concentrate, 32-36% protein	660.00	679.00	602.00	617.00
Dairy feed				
14% protein	415.00	428.00	474.00	487.00
16% protein	440.00	454.00	481.00	502.00
18% protein	537.00	554.00	447.00	470.00
32-38% protein concentrate	651.00	679.00	630.00	654.00
Concentrates, per cwt.				
Soybean Meal, 44% protein	27.80	29.10	32.50	34.10
Soybean Meal, over 44% protein	26.80	28.20	29.40	31.00
Supplements & Feed Additives, per cwt.				
Alfalfa Meal	30.50	31.30	31.20	32.10
Alfalfa Pellets	31.30	32.30	30.90	31.90
Bran	26.80	27.70	29.70	30.70
Molasses, Liquid	23.80	24.90	24.70	25.70
Stock salt, per 50 lbs	5.88	6.00	6.43	6.60
Trace mineral blocks, per 50 lbs	7.38	7.67	7.80	8.07

1/ Lake States Region includes: MI, MN, and WI. Source: USDA, NASS

Cheese Production: Wisconsin, 2009-2013

Year	Total cheese 1/	Total American 2/	Hispanic	Muenster	Italian	Mozzarella	Swiss
1,000 pounds							
2009	2,593,766	848,289	56,333	46,548	1,231,203	863,251	(D)
2010	2,616,042	848,546	58,918	45,253	1,265,375	861,845	(D)
2011	2,635,048	783,292	59,117	50,108	1,360,250	909,961	(D)
2012	2,789,965	830,139	65,580	52,956	1,403,409	951,652	(D)
2013	2,855,681	837,525	70,906	52,982	1,422,200	960,481	33,695

1/ Includes cream cheese and other miscellaneous types of cheese. Does not include cottage cheese. 2/ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack. (D) Not published to avoid disclosing individual operations. Source: USDA, NASS

American Cheese Production, By Style, Wisconsin, 2013

Style	Production	Percent of total
1,000 lbs.		
American Cheddar		
40-lb block	196,770	23.5
640-lb block	258,976	30.9
Other types 1	112,068	13.3
Colby	80,947	9.7
Monterey Jack	188,764	22.6
Total American types	837,525	100.0

Source: USDA, NASS

Italian Cheese Production, By Style, Wisconsin, 2013

Style	Production	Percent of total
1,000 lbs.		
Hard		
Asiago	32,159	2.3
Parmesan	121,729	8.5
Provolone	188,661	13.3
Romano	25,658	1.8
Soft		
Mozzarella	960,481	67.5
All other	93,512	6.6
All Italian	1,422,200	100.0

Source: USDA, NASS

Total Cheese, Excluding Cottage Cheese: Wisconsin, 2013

Ranges of Annual Production	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	29	6,397
1 to 4.99 million lbs.	22	42,700
5 to 9.99 million lbs.	22	133,950
10 to 24.99 million lbs.	18	277,558
25 million lbs. and over	35	2,395,076
Total	126	2,855,681

Source: USDA, NASS

Cheddar Cheese: Wisconsin, 2013

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	37	7,383
1 to 9.99 million lbs.	9	24,242
10 million lbs. and over	15	536,189
Total	61	567,814

1/ Plant qualifies for a certain range based only on its Cheddar production. Source: USDA, NASS

Processed Cheese And Cheese Foods, Wisconsin, 2009-2013

Year	Processed cheese	Processed cheese foods & spreads	Cold pack cheese and cheese food
1,000 pounds			
2009	599,043	329,794	(D)
2010	575,539	311,298	(D)
2011	616,076	305,065	39,085
2012	614,214	298,241	35,666
2013	622,401	295,658	34,443

1/Not published to avoid disclosing individual operations.

Source: USDA, NASS

Whey Products: Wisconsin, 2009-2013

Year	Dry whey		Total lactose	Whey protein concentrate human food
	Human	Animal		
	1,000 pounds solids			
2009	294,339	(D)	138,018	78,310
2010	295,955	(D)	171,684	75,435
2011	294,202	4,421	188,181	83,003
2012	289,694	3,968	189,523	80,139
2013	302,843	3,539	219,496	102,199

1/Not published to avoid disclosing individual operations.

Source: USDA, NASS

Italian Cheese: Wisconsin, 2013

Ranges of Annual Production 1/	State	Production
	No.	1,000 lbs.
Less than 1 million lbs.	21	4,370
1 to 19.99 million lbs.	12	122,551
20 million lbs. and over	20	1,295,279
Total	53	1,422,200

1/ Plant qualifies for a certain range based only on its Italian production.

Source: USDA, NASS, WI FO

Mozzarella Cheese: Wisconsin, 2013

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	16	3,668
1 to 19.99 million lbs.	7	58,204
20 million lbs. and over	15	898,609
Total	38	960,481

1/ Plant qualifies for a certain range based only on its Mozzarella production. Source: USDA, NASS, WI FO

Dairy Products, Production by Selected States and U. S.

Item and area	March 2013	February 2014	March 2014	Change from last year	Item and area	March 2013	February 2014	March 2014	Change from last year
	1,000 pounds			Percent		1,000 pounds			Percent
CHEESE					CHEESE				
American	384,669	340,745	379,274	-1	Provolone	29,518	25,468	32,324	+10
Cheddar					Ricotta	22,752	18,108	22,320	-2
WI	55,138	42,787	47,900	-13	Romano	5,359	3,007	3,917	-27
CA	28,788	30,043	32,868	+14	Other Italian types	6,168	5,878	7,074	+15
ID	36,114	30,994	39,659	+10	Total Italian				
MN	45,742	43,948	41,097	-10	WI	125,498	109,923	128,010	+2
US	284,021	248,829	277,278	-2	CA	118,310	119,532	131,589	+11
Blue & Gorgonzola	7,464	6,535	7,530	+1	US	412,833	374,134	427,380	+4
Brick & Muenster	13,302	11,761	13,881	+4	Swiss	24,637	22,839	25,696	+4
Cream & Neufchatel	63,072	51,409	62,896	n.c.	All other cheese	15,729	11,851	11,206	-29
Feta	8,810	8,155	9,231	+5	Total cheese				
Gouda	4,280	5,392	4,925	+15	WI	246,658	215,522	248,839	+1
Hispanic	19,351	18,090	21,873	+13	CA	191,253	185,584	205,713	+8
Mozzarella					ID	75,839	61,294	80,639	+6
WI	85,933	74,702	85,500	-1	NM	62,611	58,674	66,855	+7
CA	111,341	111,571	119,858	+8	NY	68,638	54,710	66,645	-3
US	323,043	299,852	335,862	+4	US	954,147	850,911	963,892	+1
Parmesan	25,993	21,821	25,883	n.c.	Source: USDA, NASS				



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